

Round Industrial LED High Bay Lights 100W Led High Bay Fixtures For Warehouse Lighting

Our Product Introduction

for more products please visit us on ushineraylight.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: UShineray
- Certification: CE
- Model Number: YXR-UFO-100W-A
- Minimum Order Quantity: 1pcs
- Payment Terms: T/T, Paypal, Western Union



Product Specification

- Power: 100W
- Lumen: 15000lm
- Lighting Solutions Service: Lighting And Circuitry Design, DIALux Evo Layout
- Working Lifetime(Hour): 50000
- Lamp Body Material: Aluminum
- Application: Warehouse Lighting
- Light Source: LED
- Warranty(Year): 5-Year
- Beam Angle: 60°/90°/120°
- Installation: Ceiling Mount
- Highlight: round industrial led high bay lights, 100w led high bay fixtures, industrial led high bay lights 100w



More Images



Product Description

High Efficiency Round 100W High Bay Light for Warehouse Lighting

Our 100W round high bay light is designed for efficient warehouse lighting. With its high-efficiency LED technology, it delivers bright and even illumination across large areas. Ideal for warehouse settings, this light ensures excellent visibility and safety, enhancing productivity and reducing energy costs with its superior lighting performance and energy efficiency.

Product Features

SMD3030 LEDs: High light efficiency and CRI for bright and accurate illumination.

Light Efficacy: Up to 150lm/W, with AC100-277V input and constant voltage/current power supply, including protection against short circuits, over-voltage, over-current, and over-temperature.

Fluid Dynamics Design: Reduces dust accumulation with a streamlined shape, enhancing dust removal and heat dissipation for longer lamp life.

Durable Construction: High-purity aluminum die-casting with IP65 rating, anodized black surface, and micro heat dissipation ribs for superior heat management and corrosion resistance.



Product Parameters

Model	YXR-UFO-100W-A
Rated Power	100W
Other Power Options	150W 200W 300W 400W
Lumen	15000±5%lm
Size(mm)	Ø280*176mm
Net Weight	2.5kg
Light Efficacy	150lm/W ±5%
Beam Angle	60°/90°/120°
LED	San'an 3030
Color Temperature	2800K-6500K
Input Voltage	AC100-277V 50/60Hz (Moso)
Protection	OTP, OCP, OVP, SCP
Surge Protection	6KV
Thermal Conductivity	96 W/m·K
CRI	≥70Ra
SDCM	<6
PF	>0.97
THD	<15%
Work Temperature	-30~60°C
LED Junction Temperature	≤80°C

Humidity	15%~90% RH, no condensing
IP Grade	IP65
IK Grade	IK08
Security Requirement	CE
Environmental Directives	RoHS
Warranty	5 Years
Life Span	≥50000H
Finish	Sprayed with outdoor special powder
Body Material	PC lens + Aluminum housing
Electronic Safety Grade	Class I
Wire	Rubber cable(3*0.75mm²) L=0.3m

Product Details



Overall die-casting process
ADC12 aluminum, heat dissipation effect increases by 10%, life expectancy more than 50000hours



60° / 90° / 120° beam angles
The light-emitting surface uses PC material lens light transmittance ≥89%, light efficacy150lm'w.



IP65 Waterproof rating
Ensure stable and excellent performance any wet, humid, moist rainy place.



Integrated radiator
Integrated precision die cast aluminum radiator, thickened material uses sealing strong convection principles, more shrink design heat dissipation fast and keep the light source for a long time.



Standard appearance

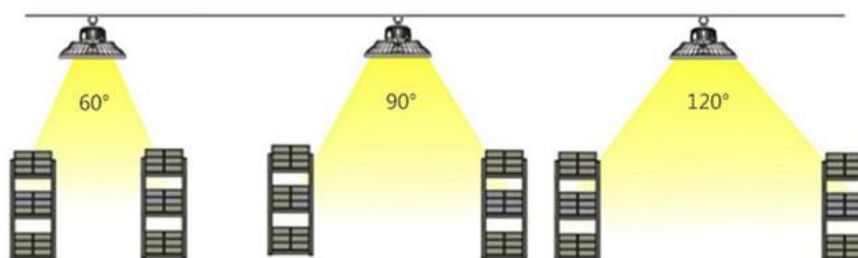


Round power supply
with bracket



Long power strip
bracket

Beam Angles





60/90 Degrees Pearl lens

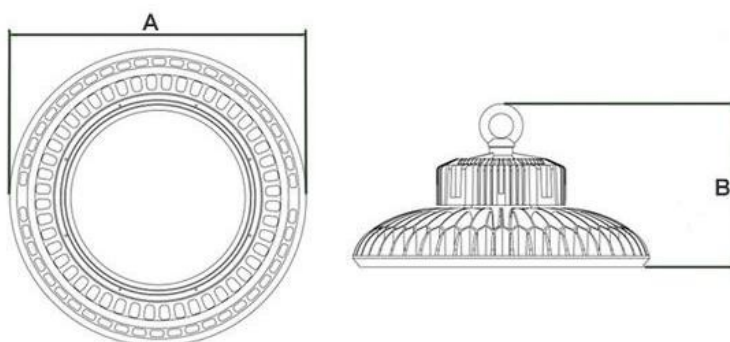


120 degree flat glass lens

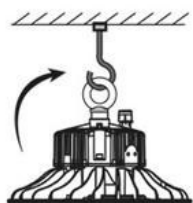


120 Degrees Plane lens

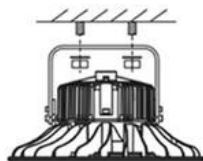
Sizes Chart



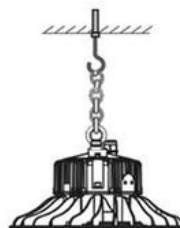
Installations



Standard installation

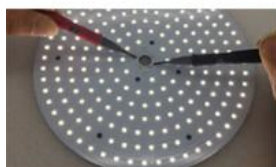


Bracket installation



Chain installation

Production Process:



Raw Material Inspection



Product Assembly



Aging Test



Integrating Sphere Testing



IES Photometric Testing



High Pressure Testing



Waterproof Testing



Package



Loading

4F, Building C, Junxing Optoelectronic Industrial Park, Fuyuan 2nd Road, FuHai Street, Bao'an District,
Shenzhen